

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: DOUGLAS, Stephen B. et al. Group Art Unit:

Serial No.

Examiner:

Filed:

HEREIN

Atty. Dkt. No: SCF02A-CIP

For: SUPERCRITICAL FLUID DELIVERY SYSTEM FOR SEMICONDUCTOR WAFER PROCESSING

To: Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA22313-1450.

Date:

*August 5, 2003*☒Andrew P. Cernota, Reg. No. 52,711 or ☐ Scott J. Asmus, Reg. No. 42,269

Commissioner:

LETTER OF TRANSMITTAL

Submitted herewith is a application for United States patent consisting of 1 page Fee Transmittal form PTO/SB/17 to cover filing fee, 3 pages Patent Application Bibliographic Data Sheet, 26 pages of specification and claims, 1 sheet of drawings, 2 pages of declaration and power of attorney.

☒ (37 CFR 1.9(f) & 1.27(c)) Small Entity status applies.

☐ (35 U.S.C. 122(b)(2)(B)(i)) PTO form PTO/SB/35 re: Publication enclosed

☒ (37 CFR 1.84(J)) – Applicant requests FIG. 1 for inclusion on the front page of the patent application publication and patent.

☐ PCT application being filed concurrently

This application is a continuation-in-part of co-pending U.S. Application No. 09/837,507, filed April 18, 2001, which is a non-provisional application claiming the benefit of U.S. Provisional Application Nos. 60/197/519, filed April 18, 2000 and 60/267,916, filed February 9, 2001. This application is also a continuation-in-part of co-pending U.S. Application No. 09/861.298. filed May 18, 2001. which is a continuation-in-part of co-pending U.S. Application

EXPRESS MAIL CERTIFICATE EV 265 904 014 US

No. 09/837,507, filed April 18, 2001, and which is a non-provisional application claiming the benefit of U.S. Provisional Application No. 60,205,335, filed May 18, 2000.

The invention was not made by an agency of the United States Government nor under a contract with an agency of the United States Government.

Fee calculation table:

Fee calculation is based on 3 independent and 26 total claims

<input checked="" type="checkbox"/> 37CFR1.16(a) Basic filing fee - Utility	\$375.00
<input type="checkbox"/> 37CFR1.16(b) Independent claims in excess of three - <u>   </u> x \$42.00 ea.	
<input checked="" type="checkbox"/> 37CFR1.16(c) Claims in excess of twenty - <u>6</u> x \$9.00 ea.	54.00
<input type="checkbox"/> 37CFR1.21(h) Recordation of Assignment	\$ <u>          </u>
TOTAL DUE:	
	\$429.00

The Office is hereby authorized to charge the \$429.00 filing fee for the application submitted herein to deposit account 500323. The Office is also hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 500323.

Respectfully submitted,



Cus. No. 24222  
Maine & Asmus  
PO Box 3445  
Nashua, NH 03061-3445  
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796  
Info@maineandasmus.com

Vernon C. Maine, Reg. No. 37,389  
Scott J. Asmus, Reg. No. 42,269  
Neil F. Maloney, Reg. No. 42,833  
Andrew P. Cernota, Reg. No. 52,711  
Attorneys/Agents for Applicant

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**FEE TRANSMITTAL**  
**for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 429.00**Complete if Known**

Application Number	
Filing Date	HEREIN
First Named Inventor	DOUGLAS, Stephen B.
Examiner Name	
Art Unit	
Attorney Docket No.	SCF02A-CIP

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

500323

Maine &amp; Asmus

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	375
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ ) 375</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims 26 -20\*\* = 6 x 9 = 54

Independent Claims 3 -3\*\* = 0 x 42 = 0

Multiple Dependent            =           

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$ ) 54</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ )**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Andrew P. Cernota	Registration No. (Attorney/Agent)	52,711	Telephone	603-886-6100
Signature	<i>Andrew P. Cernota</i>	Date	August 5, 2003		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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